

STL SPRAYMATE ECO

The STL Spraymate ECO has been designed to provide a spraybooth with an extremely low energy requirement whilst maintaining the high quality and durability that STL is known for.

The Spraymate ECO spraybooth embodies the following key design features.

- 1) Low electrical consumption – less than 5Kw power consumption
- 2) Minimal gas use – 60Kw direct gas fired burner, 80°C cure temperatures available
- 3) Less than £1.70 per job (calculated on 15p per Kw electricity, .05p per Kw on gas)
- 4) Extract duct size only 300mm diameter minimal visual intrusion, easy planning consent
- 5) Fully HSE and BS EN 13355 compliant
- 6) LED lighting option pack is available to provide further reductions in running costs. 5 year warranty and 20 year in service design are standard features on STL LED lighting systems.

The STL Spraymate ECO is unique in combining ultra-low running costs with high performance. Airflows of up to 17,500 m³/ hr provides excellent over spray removal and fast process times.

The unit utilises a regenerative air design whereby 80% of the air is filtered to remove paint particulate and isocyanates for re-use in the cabin.

The 20% fresh air input controls solvent to allow up to 16lts/hr of paint to be sprayed. (BS EN 13355 calculation).

Future Proofing

The STL Spraymate ECO is suitable for all current solvent and water-borne paints. In addition a full climate control system can be fitted to allow for humidity/temperature control. This enables fast curing of future paints that require humidity control.

